

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/781,696	01/10/97	BANATWALA	M WIG 96-02

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LM02/0829

EXAMINER

PAULA, C

ART UNIT

PAPER NUMBER

2776

DATE MAILED:

08/29/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary	Application No.	Applicant(s)	
	08/781,696	BANATWALA ET AL.	
	Examiner	Art Unit	
	CESAR B PAULA	2776	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- 1) Responsive to communication(s) filed on 09 June 2000.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-17 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are objected to by the Examiner.
- 11) The proposed drawing correction filed on 09 June 2000 is: a) approved b) disapproved.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) All b) Some * c) None of the CERTIFIED copies of the priority documents have been:
1. received.
2. received in Application No. (Series Code / Serial Number) _____ .
3. received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. & 119(e).

Attachment(s)

- | | |
|---|--|
| 15) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 18) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ |
| 16) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 19) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 17) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ . | 20) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to the amendment filed on 6/9/2000.

This action is made final.

2. In the amendment, claims 1-17 are pending in the case. Claims 1, 7, and 12 are independent claims.

3. The rejections of claims 12, 14, and 16-17 under 35 U.S.C. 102(a) as being anticipated by Windows NT Explorer 4.0 screen dumps (Figs. 1-9, 1994) have been withdrawn as necessitated by the amendment.

Drawings

4. This application has been filed with informal drawings which are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.

5. The proposed drawing correction and/or the proposed substitute sheets of drawings, filed on 7/16/99 have been approved.

6. The proposed drawing correction and/or the proposed substitute sheets of drawings, filed on 6/9/2000 have been approved.

Claim Rejections - 35 USC § 102

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

7. Claims 1-5, and 7-9 remain rejected under 35 U.S.C. 102(a) as being anticipated by Windows NT Explorer 4.0 screen dumps (Figs. 1-9, 1994).

Regarding independent claims 1, and 7, Windows NT Explorer discloses the invention as follows:

It is noted that Windows NT Explorer disclose a *file/image previewing apparatus*—Windows NT Explorer Quick View program.

Moreover, Windows NT Explorer discloses *an extension...enabling display of internal file characteristics and the file image of the desired file by opening the desired file in a manner free of opening an application program in working memory*.... (Quick View pop-up window in Fig. 2, which enables user to open, and display the internal contents of a file, e.g., color type, graphics, font etc, and the file image without opening an application program in the computer's memory).

Furthermore, Windows NT Explorer discloses *display assembly for displaying the indication of file characteristics in a manner free of opening a application program in working memory*.... (preview of file in Fig. 3, which shows the internal contents of a file, e.g., color type, graphics, font etc, and the file image without opening an application program in the computer's memory).

Regarding dependent claim 2, Windows NT Explorer discloses:

an extension coupled to the file manager....user interface in common with the file manager....
(pop-up window in Fig. 2).

Regarding dependent claims 3, Windows NT Explorer discloses:

an extension....display of working image from the file (i.e selection of file Dffintro and its display in Figs. 2 and 3).

Regarding dependent claims 4, Windows NT Explorer discloses:

a display of the working image is a reduced-in-size version of working image(Fig. 3).

Regarding dependent claims 5, Windows NT Explorer discloses:

method and apparatus to provide *the indication of file characteristics* (the compression type of Winzip file “4, 8-5, 5, 99” at the bottom of Fig. 8).

Regarding dependent claim 8, Windows NT Explorer discloses:

an extension....display of working image from the file (i.e selection of file Dffintro and its display in Figs. 2 and 3).

Regarding dependent claim 9, Windows NT Explorer discloses:

a display of the working image is a reduced-in-size version of working image(Fig. 3).

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. Claims 6, 10-11, 13, and 15 remain, and 12, 14, and 16-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Windows NT Explorer 4.0 screen dumps (Figs. 1-9, 1994).

Regarding dependent claims 6, Windows NT Explorer discloses that:

the file manager is a document manager for managing folders of files (Fig. 9);

and *the extension* (pop-up windows in Fig. 9, from the “New” option in the “File” menu, would enable the user to create, delete, rename, etc folders) *enables display of folder characteristics...* (Fig. 9). It is noted that Windows NT Explorer fails to explicitly disclose a single *characteristic* as referred to in claim 6, however, it would have been obvious to a person of ordinary skill in the art at the time of the invention to enable *the extension* to display one *folder characteristic*, instead of several *characteristics* as in claim 11 and Windows NT in order to customize the display.

Regarding dependent claims 10, Windows NT Explorer discloses: method and apparatus to provide *the indication of file characteristics* (the compression type of Winzip file “4, 8-5, 5, 99” at the bottom of Fig. 8). It is noted that Windows NT Explorer fails to explicitly disclose the *annotation graphics of the file*, however, it would have been obvious to a person of ordinary skill in the art at the time of the invention to include these *annotation graphics* along with at least one of *the file characteristics*, such as compression type in order to have specific details on the file or image.

Regarding dependent claim 11, Windows NT Explorer discloses that: *the file manager is a document manager for managing folders of files* (Fig. 9); and *the extension* (pop-up windows in Fig. 9, from the “New” option in the “File” menu, would enable the user to create, delete, rename, etc folders) *enables display of folder characteristics...* (Fig. 9). It is noted that Windows NT Explorer fails to explicitly disclose a single *characteristic* as referred to in claim 6, however, it would have been obvious to a person of ordinary skill in the art at the time of the invention to enable *the extension* to display one *folder characteristic*,

instead of several *characteristics* as in claim 11 and Windows NT in order to customize the display.

Regarding independent claims 12, Windows NT Explorer discloses the invention as follows:

It is noted that Windows NT Explorer disclose *providing a working memory for executing application programs, and executing application programs in said working memory*...—Windows NT Explorer “about Quick View” window in fig. 4 teaches memory for the execution of application programs.

It is noted that Windows NT Explorer disclose a *file/image previewing apparatus*—Windows NT Explorer Quick View program.

Moreover, Windows NT Explorer discloses ...*enabling display of internal file characteristics....and in a manner free of opening and running an application program in working memory*. Windows NT Explorer fails to explicitly disclose: *and the file images*..... However, it would have been obvious to a person of ordinary skill in the art at the time of the invention to have had displayed “file images”, because Windows NT Explorer teaches: Quick View (pop-up window in Fig. 2), which enables user to open, and display the internal contents of a file, e.g., color type, graphics, font etc, and the file image without opening an application program in the computer’s memory.

Regarding dependent claim 13, Windows NT Explorer discloses:
a method comprising the steps of:
....*enabling the display of a working image from the user-selected file (Fig. 3) or displaying a working image with the indications of file characteristics of said file (Fig. 7);*

It is noted that Windows NT Explorer fails to explicitly disclose the step of *displaying a working image* together with *the indication of file characteristics*, however, it would have been obvious to a person of ordinary skill in the art at the time of the invention to combine steps of *displaying working image* with *file characteristics* to save time in opening up several windows.

Regarding dependent claims 14, Windows NT Explorer discloses:

a display of the working image is a reduced-in-size version of working image(Fig. 3).

Regarding dependent claims 15, Windows NT Explorer discloses:

method and apparatus to provide *the indication of file characteristics* (the compression type in Fig. 7).

It is noted that Windows NT Explorer fails to explicitly disclose the *annotation graphics of the file*, however, it would have been obvious to a person of ordinary skill in the art at the time of the invention to include these *annotation graphics* along with at least one of *the file characteristics*, such as compression type in order to have a more complete and specific details on the file or image.

Regarding dependent claim 16, Windows NT Explorer discloses the invention as follows:
a method....providing display assembly.....displaying indications of file characteristics...
outside an application program.... (Fig. 7). Windows NT Explorer fails to explicitly disclose the step of displaying indications of file ...and the file images outside an application program...
However, it would have been obvious to a person of ordinary skill in the art at the time of the invention to have had displayed “file images”, because Windows NT Explorer teaches: Quick View (pop-up window in Fig. 2), which enables user to open, and display the internal contents of

a file, e.g., color type, graphics, font etc, and the file image without opening an application program in the computer's memory.

Regarding dependent claim 17, Windows NT Explorer discloses the invention as follows:
a method....step of providing operating system means (Windows NT Explorer in Fig. 1) includes at least one of: providing a document manager..... (left pane in Fig. 5) and providing a file manager (right pane in Fig. 1)..... in a manner free of opening an application program in the working memory.

Response to Arguments

10. Applicant's arguments filed 6/9/2000 have been fully considered but they are not persuasive. The Applicant submits that: "...Windows NT Explorer ...discloses a user interface.....but these properties/characteristics are external, not internal....."(page 5, pgph. 2). The Examiner disagrees with this submission, because as seen in Fig. 7 Windows NT teaches the indication of file compression, and type of compression used in forming file (i,e. "zip" etc), color type (i, e, black & white or color) such as claimed by the Applicants.

11. Applicant's arguments with respect to claim 1-17 have been considered but are moot in view of the rejections as necessitated by the amendment.

The Applicant submits that: "Windows NT Explorer 4.0 screen dumps Fig. 2 does.....not for displaying 'internal file characteristics and displaying the internal file characteristics and file image....."(page 4, pgph 4). However, as set forth in the new rejections Windows Explorer Quick View teaches this limitation. The Applicants are referred to these rejections found above.

Thus, the amendment fails to overcome the Windows NT screendumps as set forth above in the rejections of claims 1-17.

Conclusion

12. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

I. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. SLIVKA et al. (Pat. # 6,061,695), BELLFIORE et al. (Pat. # 6,038,610), NAKAJIMA et al. (Pat. # 6,008,806), NOLAN (Pat. # 5,933,599), and Windows 95 Quickview screen dumps (1995).

II. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cesar B. Paula whose telephone number is (703) 306-5543. The

examiner can normally be reached on Monday through Friday from 8:00 a.m. to 4:00 p.m. (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi, can be reached on (703) 305-4713. However, in such a case, please allow at least one business day.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Any response to this Action should be mailed to:

Director United States Patent and Trademark Office
Washington, D.C. 20231

Or faxed to:

- (703) 308-9051, (for formal communications intended for entry)

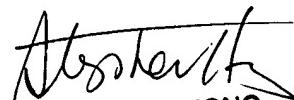
Or:

- (703) 308-5403, (for informal or draft communications for discussion only, please label "PROPOSED" or "DRAFT").

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

cbp

08/25/00


STEPHEN S. HONG
PRIMARY EXAMINER